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**MY***SERVICES*

**Antoine Geboers**Mattenbies 14  
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April 2017

**ABOUT***ANTOINE*

As a professional he can be characterized as a driven technician with a strong passion for software design and architecture. His many years of experience in this branch combined with his natural creativity guarantee innovative solutions that meet targets and keep customers satisfied.

He likes to think in concepts and translates them into solutions using modern methods like UML, TDD, ATDD and OO. His excellent communication skills often prove a great help in communicating his ideas and vision within the team he is working at. Antoine has a great sense of responsibility, is result-oriented and is accustomed to working under tight deadlines which makes him a valuable member for any development/DevOps/SCRUM team. He feels at home in many different types of environments from small to large teams in various roles ranging from developer to architect.

***His excellent communication skills often prove a great asset***

Antoine is working in the ICT branch since 1991. He started developing software for CAD systems, through a variety of programming languages and techniques including VB, classic ASP and Lotus Notes, he found his way to .NET around 2002 and SharePoint a little later.

***26 years of experience put to work for your project***

***A versatile IT professional with a strong specialization in Microsoft technology***

**LinkedIn**



https://www.linkedin.com/in/antoine-geboers-a87804

**Facebook**



https://www.facebook.com/antoine.geboers

***Social Media***

Antoine is married and has three daughters (17, 13 and 7 years). Besides ICT, his hobbies are playing the guitar and alpine skiing.

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| **Residence**: | Amersfoort, the Netherlands |
| **Nationality**: | Dutch |
| **Date of birth**: | 27-11-1967 |
| **Marital status**: | Married |
| **Place of birth**: | Tilburg |
| **Driver’s license**: | A, B |
| **Gender**: | Male |
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***Personal***

Antoine is a versatile IT professional with a strong specialization in the field of Microsoft technology. In particular, the .NET framework. In recent years, he was almost exclusively occupied with complex large-scale .NET development projects. He has extensive knowledge of the Microsoft product stack and the 'hard-core' coding side of development. His skills also include test and deployment automation which make him a valuable member of any DevOps team.



*.NET C# Consulting and Development*

*Software Design and Architecture*

*UML, Scrum, TTD, ATDD, OO and Design Patterns*

*Extensive Microsoft product stack Expertise*

*Experienced Lead Developer*

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| Market & Industry Experience | | | |
|  |  | | |
|  | * Oil & Gas | * Public sector | |
|  | * Finance | * Staffing | |
|  | * Insurance | * Health care | |
|  | * Education | * Telecom | |
|  | * Facility Services |  | |
| Functions & Roles | | | |
|  |  | |  |
|  | Lead Developer | | 6 years |
|  | .NET C# Developer | | 15 years |
|  | SharePoint 2013 | | 2 year |
|  | SharePoint 2010 | | 3 years |
|  | SharePoint 2003 | | 3 years |
|  | Design & Architecture | | 7 years |

**Training**

1990 - 1991 – HTS Precision mechanical engineering college in Utrecht / Hilversum.  
1987 - 1989 - MTS Eemvoorde Foundation in Amersfoort – Mechanical engineering.  
1981 - 1986 - HAVO/VWO Rijksscholengemeenschap Thorbeckeplein in Amersfoort.

**Courses**

2012 – 6 months year soft-skills training program provided by the firm ‘Carv Company’ commissioned by Portiva.  
2010 - Microsoft SharePoint 2010 app. development   
2006 - Object Oriented Analysis and Design using UML (ANO406)

**Certifications**

2011 - Microsoft 70-515 - Web Applications Development with Microsoft .NET Framework 4

2004 - Microsoft 70-320 - Web Services and Server Components in C#

2004 - Microsoft 70-315 - Developing ASP.NET Applications in C#

2004 - Microsoft 70-316 - Developing Windows .NET Applications in C#

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| Skill matrix | | | | | | | | | | | | | | | | | |
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| **Methods and techniques** | |  | 1 | 2 | | 3 | | 4 | | | 5 | |  | | |
|  | Object Oriented programming | |  | |  | |  | |  | | |  | |  | | |
|  | SCRUM | |  | |  | |  | |  | | |  | |  | | |
|  | Dependency injection | |  | |  | |  | |  | | |  | |  | | |
|  | UML | |  | |  | |  | |  | | |  | |  | | |
|  | TDD / ATDD | |  | |  | |  | |  | | |  | |  | | |
|  | Design Patterns | |  | |  | |  | |  | | |  | |  | | |
|  | MVC | |  | |  | |  | |  | | |  | |  | | |
|  | Entity Framework | |  | |  | |  | |  | | |  | |  | | |
|  | Windows Workflow 3.x, 4.x | |  | |  | |  | |  | | |  | |  | | |
|  | Sencha Touch (mobile application framework) | |  | |  | |  | |  | | |  | |  | | |
|  | Sencha ExtJS (web application framework) | |  | |  | |  | |  | | |  | |  | | |
|  | SharePoint 2013 development | |  | |  | |  | |  | | |  | |  | | |
|  | SharePoint 2013 App development | |  | |  | |  | |  | | |  | |  | | |
|  | Knockout | |  | |  | |  | |  | | |  | |  | | |
|  | Bootstrap | |  | |  | |  | |  | | |  | |  | | |
|  | jQuery/jQuery Mobile | |  | |  | |  | |  | | |  | |  | | |
|  | Angular2 | |  | |  | |  | |  | | |  | |  | | |
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| **Programming languages** | | | 1 | | 2 | | 3 | | 4 | | | 5 | |  | | |
|  | C# | |  | |  | |  | |  | | |  | |  | | |
|  | JavaScript/Ajax | |  | |  | |  | |  | | |  | |  | | |
|  | HTML(5), CSS | |  | |  | |  | |  | | |  | |  | | |
|  | XML, XSL | |  | |  | |  | |  | | |  | |  | | |
|  | C/C++ | |  | |  | |  | |  | | |  | |  | | |
|  | T-SQL | |  | |  | |  | |  | | |  | |  | | |
|  | PowerShell | |  | |  | |  | |  | | |  | |  | | |
|  | TypeScript | |  | |  | |  | |  | | |  | |  | | |
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| Platforms / OS |  | | 1 | | 2 | | 3 | | 4 | | | 5 | |  | | |
|  | Windows 10/98/2000/XP/Vista/7/8/8.1 | |  | |  | |  | |  | | |  | |  | | |
|  | Windows Server 2003/2008/2008r2/2012/2012r2 | |  | |  | |  | |  | | |  | |  | | |
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| Tools/Applications |  | | 1 | | 2 | | 3 | | 4 | | | 5 | |  | | |
|  | Visual Studio 2003/2005/2008/2010/2012/ 2013/2015 | |  | |  | |  | |  | | |  | |  | | |
|  | IIS 6/7/7.5/8 | |  | |  | |  | |  | | |  | |  | | |
|  | SQL Server Management Studio | |  | |  | |  | |  | | |  | |  | | |
|  | MS Office t/m 2013 | |  | |  | |  | |  | | |  | |  | | |
|  | MS InfoPath 2007/2010 | |  | |  | |  | |  | | |  | |  | | |
|  | MS SharePoint Designer 2007/2010/2013 | |  | |  | |  | |  | | |  | |  | | |
|  | Microsoft SharePoint 2003/2010/2013 | |  | |  | |  | |  | | |  | |  | | |
|  | Nintex workflow 2010 | |  | |  | |  | |  | | |  | |  | | |
|  | Active Directory | |  | |  | |  | |  | | |  | |  | | |
|  | Hyper-V | |  | |  | |  | |  | | |  | |  | | |
|  | Photoshop | |  | |  | |  | |  | | |  | |  | | |
|  | SQL Server Reporting Services | |  | |  | |  | |  | | |  | |  | | |
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| Databases |  | | 1 | | 2 | | 3 | | 4 | | | 5 | |  | | |
|  | MS SQL Server t/m 2014 | |  | |  | |  | |  | | |  | |  | | |
|  | Oracle | |  | |  | |  | |  | | |  | |  | | |
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|  | Skill levels | |  | |  | |  | |  | | |  | |  | | |
|  | 1. Basic knowledge and limited experience 2. Average knowledge level with reasonable experience 3. Experienced 4. Very experienced and capable as coach 5. Expert and capable as architect / advisor | | | | | | | | | | | | | |  | | | |

**Experience**

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| **Client:** | NewSparkles (my own company) |
| **Period:** | January 2017 - Today |
| **Branch:** | ICT |
| **Techniques:** | .NET, C#, Visual Studio 2015, Azure App Services and Table storage, GitHub, Visual Studio Team Services, Angular2, CSS, Javascript, HTML5, OAuth, MVC WebAPI, Google API/Google Application Script (GAS) |
| **Role:** | Fullstack .NET front- and backend developer |
| **Summary:** | I have started a project under the WBSO subsidy to develop a generic web application generator that can connect to miscellaneous customer systems such as Office357, Google Drive, OneDrive, Dynamics CRM, SharePoint, etc. With this web app generator it must be possible to generate apps that can offer new functionality in a quick and simple manner based on the client’s backend systems without the requirement of having in-depth technical knowledge or software development skills. |
| **Contribution:** | Architecture, Design and Development |
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| **Client:** | PGGM |
| **Period:** | July 2016 - Today |
| **Branch:** | Finance |
| **Techniques:** | .NET, C#, MS-SQL Server 2014, Visual Studio 2015, SpecFlow, Team Foundation Server, WCF, WPF, SCRUM, TDD, ATDD |
| **Role:** | Senior .NET C# developer, architecture, consultancy |
| **Summary:** | Development of the client’s central application for administering pensions core information. Both maintaining existing systems and building new ones as well. |
| **Contribution:** | Development in an Agile (SCRUM) environment with a strong focus on OO architecture/design best practices like SOLID/DRY/YAGNI/KISS, test-driven development (TDD), acceptance test-driven development (ATDD), specification by example (SBE) and Domain Driven Design. |
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| **Client:** | Dutch Central Bank / de Nederlandsche Bank (DNB) |
| **Period:** | January 2016 - June 2016 |
| **Branch:** | Finance |
| **Techniques:** | MVC, .NET, C#, MS-SQL Server, Entity Framework, Visual Studio 2015, CSS, JavaScript, HTML5, jQuery, Angular2, Bootstrap, TypeScript, MassTransit, RabbitMQ, Elastic Search, XLDeploy, Gulp, NPM |
| **Role:** | Development/Architecture consultant, Senior .NET C# Backend and Web front-end developer |
| **Summary:** | All the work for this project is covered by a confidentiality agreement. For that reason I cannot give any details about the nature of the project. In general it can be characterized as very large by the bank’s standards and with the purpose to develop a system to support one of the bank’s main task. The system is designed to accommodate a vast amount of concurrent users and for that reason it is designed according the CQRS (Command and Query Responsibility Segregation) design pattern which allows for large horizontal scalability. |
| **Contribution:** | Development/architecture consultancy, .NET C# Back/Front-end development and Coaching/Training in an Agile (SCRUM) environment with a strong focus on OO architecture/design best practices like SOLID/DRY/YAGNI/KISS and test-driven development (TDD). |
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| **Client:** | Amijs & Amelis ICT B.V. |
| **Period:** | January 2016 - March 2016 |
| **Branch:** | Mixed |
| **Techniques:** | SharePoint 2013, MVC, .NET, C#, SQL Server, Entity Framework, Visual Studio 2015, CSS, JavaScript, jQuery, Knockout, Bootstrap |
| **Role:** | Development/Architecture consultant, .NET backend/Web front-end developer, SharePoint developer, Software Architect |
| **Summary:** | Working as an interim consultant to assist with miscellaneous types of projects ranging from SharePoint to .NET, C #, MVC Web front-end. |
| **Contribution:** | Consultancy, Development |
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| **Client:** | Amijs & Amelis ICT B.V. |
| **Period:** | July 2015 - October 2015 |
| **Branch:** | Medical |
| **Techniques:** | SharePoint 2013, MVC, .NET, C#, SQL Server, Entity Framework, Visual Studio 2013, CSS, JavaScript, jQuery, Knockout  Note: Created my own version of bootstrap, compatible with SharePoint |
| **Role:** | Development/Architecture consultant, .NET developer, Web front-end developer, SharePoint developer, Software Architect |
| **Summary:** | Development of an application named RIS (Regulatory Information System). This is an information system for storing information related to medicine research. It combines information from external SQL databases with data stored inside SharePoint. The application contains many wizards entirely written with client-side techniques like knockout, jQuery, JavaScript, etc. MVC WebAPI is used to connect to backend services. |
| **Contribution:** | Responsible for the architecture, technical design and development of the application. |
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| **Client:** | Amijs & Amelis ICT B.V. |
| **Period:** | April 2015 - May 2015 |
| **Branch:** | Medical |
| **Techniques:** | MVC, .NET, C#, SQL Server, Entity Framework, Visual Studio 2013, CSS, JavaScript, jQuery, Knockout, Bootstrap |
| **Role:** | Development/Architecture consultant, .NET developer, Web front-end developer, Software Architect |
| **Summary:** | Development of an application named VISTRA. This is a training tool that is used to conduct reading tests. Doctors can configure a series of tests that are carried out by the patients. The results are stored in a database where reports can be generated. |
| **Contribution:** | Responsible for the architecture, technical design and development of the application. |
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| **Client:** | Amijs & Amelis ICT B.V. |
| **Period:** | Jan. 2015 – March 2015 |
| **Branch:** | Medical |
| **Techniques:** | MVC, .NET, C#, SQL Server, Entity Framework, Visual Studio 2013, CSS, JavaScript, jQuery, Knockout, Bootstrap |
| **Role:** | Development/Architecture consultant, .NET developer, Web front-end developer, Software Architect |
| **Summary:** | Development of an application named KSS (Klant Support Systeem). KSS is a helpdest registration tool that is used by the helpdesk support team to administrate and manage the calls they receive. It also contains reporting functionality and is connected to their main LOB systems. |
| **Contribution:** | Responsible for the architecture, technical design and development of the application. |
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| **Client:** | Amijs & Amelis ICT B.V. |
| **Period:** | Jan. 2014 – March. 2014 |
| **Branch:** | Medical |
| **Techniques:** | ASP.NET, .NET, C#, SQL Server, Entity Framework, Visual Studio 2012, CSS, JavaScript, jQuery |
| **Role:** | Development/Architecture, .NET C# backend/Web front-end developer, Software Architect |
| **Summary:** | Development of an application named PARVIS. PARVIS is a Questionnaire tool that is used by medical staff (intakers, optometrists / orthoptists, behavioral scientists (neuropsychologists) and occupational therapists) to assess patients. The tool is targeted towards patients with Parkinson’s disease. The tool is used to provide a clear view of the patient’s actual status. The gathered information is assessed by the medical staff and exported for further processing. |
| **Contribution:** | Responsible for the architecture, technical design and development of the application. |
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| **Client:** | Asito B.V. |
| **Period:** | Jan 2013 – Dec 2015 |
| **Branch:** | Facility Services |
| **Techniques:** | .NET C#, ASP.NET, MVC3/4, Sencha Touch (mobile application framework), ExtJS (web application framework), SQL Server, Entity Framework, JavaScript, JQuery, JSON, BizTalk, HTML5, SharePoint 2010/2013, Windows Workflow Foundation 4.x |
| **Role:** | Consultant, Lead developer, Backend developer, Web developer, Software design and architecture |
| **Summary:** | This is a large scale project to automate most of the administrative tasks related to their core business. Because of the nature of their business they use mobile devices as their most important target platform (iPad / iPhone). The development team consists of 10 members. The target is to develop more than 40 apps to support the various aspects of Asito’s business. Creating offers for new customers, ordering new materials, hiring people, etc. The frameworks of choice are Sencha Touch and ExtJS (<http://www.sencha.com/products/touch>). Sencha Touch is a very advanced JavaScript/html5 based platform independent framework for developing mobile apps. ExtJS is a web application framework .NET C#, MVC, the Entity Framework, Windows Workflow 4.x and MS SQL Server are used to develop the backend.  I am going to mention only a few of the project I worked on so far because the list would be too long and detailed otherwise.  **Document generator (2013)**: The first project I completed was generic PDF document generation service that hooks into BizTalk and the mobile apps. It will be used by many of Asito’s apps to generate PDF documents (offers, invoices, intake forms, reports, etc.) based on specs that are provided by the mobile apps and other applications throughout the organization. The development included WCF and Windows services that integrate with BizTalk and integration components to consume these services in the apps.  **Task engine (2013)**: The assignment was the so-called generic task-list. The purpose of this component is to display context sensitive tasks in the apps to users or roles. A challenging business requirement was that tasks had to be processed near real-time like an instance messaging app. The solution of this involved WCF and Windows services and a couple of integration components to consume these services in the apps.  **Offer calculation (2013)**: After that I joined the team that was developing an app for the sales domain to generate and calculate offers on the iPhone. I did a lot of front-end development using JavaScript and Sencha Touch in that period.  **Enlistment (2013 – 2014)**: My next assignment was a mobile application part of the HR domain, to make the enlistment process of new employees more efficient. The app supports among other things an approval process, the real-time generation of employment contracts and the registration of new employees in SAP.  **WUD r1 (2014)**: After the ‘Enlistment’ project I proceeded with an app to support the process of leaving the organization (**W**orkflow **U**itnutten **D**ienstverband), also part of the HR domain. It monitors probation periods, how many and what kind of contracts employees had in the past and what type of contract should be offered next. It also checks if government rules are applied properly and if there is enough demand for resources in the organization to hire new people or extend contracts. All this is powered by Windows Workflow 4. This is the first application of Windows Workflow in this organization. WUD r1 was completed at June 2014.  **WUD r2 (2014)**: After WUD r1 was completed we proceeded with the next r2 release. The goal of this new release was to support the new laws and government regulations that would become active at January 1st 2015. This edition was released at 12 December 2014.  **KIS r1/r2 (Klant Informatie Systeem/Customer Information System 2015)**: I started my research for this project at the end of 2014. At the beginning of this project my role was more towards the Architect role than in previous Asito projects. After the functional and technical design was completed my role shifted from architect to development and together with a small team (3 developers) we started building this software. KIS is an application that allows customers and internal Asito staff members to access customer information. Not only documents like invoices, contracts etc. but also aggregated information from other systems like SAP, MS-CRM and the App’s we created earlier for Asito. The solution is based on SharePoint 2013 (standard edition, on-premise). Other techniques include .NET C#, jQuery, Knockout, MVC, CSOM/JSOM. We use Visual Studio 2013 as our main development tool. First release is planned at November 2015. |
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| **Client:** | Royal Dutch Shell (via T-Systems / Portiva) |
| **Period:** | Feb. 2012 – Dec. 2012 |
| **Branch:** | Oil & Gas |
| **Techniques:** | SharePoint 2010, .NET, ASP.NET, C#, SQL Server, PowerShell, Visual Studio, CSS, JavaScript |
| **Role:** | SharePoint Lead-developer |
| **Summary:** | This was a large scale migration project that has spanned almost a year. I worked on multiple components that are large enough to be considered projects themselves.  For that reason we will treat them as such and describe each of these sub-project at a high level but before we do that we will provide you with a high level overall project description.  The project is called Momentum and the purpose is to migrate all shell data that is currently stored in SharePoint 2007, Live Link, File Folders and Exchange Public Folders to SharePoint 2010. The total size is an estimated 600TB for about 150000 users. Cognizant, a large Indian ICT service provider that is called 'the Factory' by the team is providing the work-force that will do the manual steps involved in the migration process. The goal of the development team is to automate as much of these steps as possible and provide a solution to guide and control the overall migration process to ensure the factory can meet their quality and throughput targets. To accomplish this, a couple of sub-projects were defined and I worked on the following three of them:  **Migration Specification Form**: The migration process is request driven. This means that migrations are initiated by submitting a Migration Specification Form that specifies details of the migration like source data and target. The form was originally created in InfoPath and later converted into ASP.NET because the increased complexity and new insights. To be able to create this very complex form we created a custom framework to mimic the InfoPath look and feel (requirement) and support data abstraction and business rules. This framework was later reused for the Bulk Task Processing component.  **Lift and Shift**: Shell maintains large lists on BPOS SharePoint sites that contain information about source information that needs to be migrated. Instead of re-typing this information into new migration requests we needed to provide a way to re-use this already available information and generate migration requests automatically. This is what Lift and Shift will do. Read information from BPOS sites and generate migration requests.  **Bulk Request Processing**: The factory (Cognizant) requires a component to bulk-process the migration requests. The estimated total number of migration requests would be around 100000 which is far too much to be processed on a one by one basis. The Bulk Request Processing component will allow the factory to apply migration operations to large batches of migration requests which will improve efficiency dramatically.  Apart from the solutions mentioned above there are many other challenges to overcome. Among them are Migrating Exchange Public folders, Extensive reporting, automated provisioning on staging environment and automated shipment. |
| **Contribution:** | Worked on the design and implementation of a component called 'Bulk Task Processing'. This is a tool designed for the factory (Cognizant) in India which they will use to process large amounts of workflow tasks efficiently. Before that, I worked on a component that was called 'Lift and Shift'. This is a tool for the business that they can use to offer migration requests in a bulk style fashion. Also responsible for the design and construction of the MSD app. MSD stands for Migration Specification Document. This app is responsible for capturing and validating the specifications of applications and starting the workflow process. Among other things he was also involved in the implementation of the workflow that every migration request will depend on. |
| **Remarks:** | It is a very international team with 6 Dutch, one Indian, one Chinese (DocAve), 2 Brits and a German, each working from different locations within Europe. The project is run by Scrum project approach where the daily standup meetings are replaced by daily conference calls. |
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| **Client:** | Kenwerk (via Rubicon / Cynapps-ms) |
| **Period:** | Dec. 2011 - Jan. 2012 |
| **Branch:** | Education |
| **Techniques:** | SharePoint 2010, PowerShell, C#, Visual Studio, CSS, JavaScript |
| **Role:** | SharePoint Lead-developer |
| **Summary:** | Developed and intranet based on SharePoint 2010 for the firm Kenwerk from Zoetermeer. |
| **Contribution:** | Together with a small team responsible for the translation of functional design to a fully featured intranet implementation. Specific for this project were the emphasis on branding and the tight schedule. Mainly concerned with branding and building SharePoint artifact templates for provisioning our solutions. |
| **Remarks** | Replaced a developer who previously worked on this project. This person was not able to meet the tight deadlines. It was my task to catch up and still deliver on time. |
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| **Client:** | Vopak (via Rubicon / Cynapps-ms) |
| **Period:** | Nov. 2011 – Dec. 2011 |
| **Branch:** | Oil & Gas |
| **Techniques:** | SharePoint 2010, PowerShell, C#, Visual Studio |
| **Role:** | SharePoint Lead-developer |
| **Summary:** | Together with a small team responsible for the translation of a functional design to a fully featured intranet implementation. Specific for this project were the extremely tight schedule. Mainly concerned with branding, building SharePoint artifact templates for provisioning our solutions and developing tailor-made C# code for enhanced functionality and feature provisioning. |
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| **Client:** | Heineken (via VXCompany / Cynapps-ms) |
| **Period:** | Oct. 2011 – Nov. 2011 |
| **Branch:** | Beer Brewery |
| **Techniques:** | SharePoint 2010, ASP.NET, .NET, C#, SQL Server, PowerShell, Visual Studio, CSS, JavaScript, Nintex Workflow |
| **Role:** | SharePoint Developer |
| **Summary:** | Development of an application named FundApp, a SharePoint 2010 based application to manage for funding for Heineken projects. Specifics included the application of Nintex Workflow and advanced PowerShell deployment. |
| **Contribution:** | Mainly dealt with integration of SQL Reporting Services, custom build Nintex Workflow actions and the establishment of the full template and PowerShell controlled automatic deployment of the application. |
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| **Client:** | Heineken (via VXCompany / Cynapps-ms) |
| **Period:** | Jun. 2011 – Sep. 2011 |
| **Branch:** | Beer Brewery |
| **Techniques:** | SharePoint 2010, ASP.NET, .NET, C#, SQL Server, PowerShell, Visual Studio, CSS, JavaScript, SQL Reporting Services |
| **Role:** | SharePoint Developer |
| **Summary:** | Construction of the Heineken Knowledge Management Portal. This application based on SharePoint 2010 is designed for knowledge management within the Heineken organization. Particular in this project was the advanced application of taxonomy, the application and especially the provisioning of SQL Reporting Services and the particular way in which the usage of the application should be recorded and reported. This was a particular application with lots of customization in C#. |
| **Contribution:** | Mainly dealt with the registration of the usage of the site and most of the development of tailor-made C# code. |

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| **Client:** | Cynapps-ms |
| **Period:** | Feb. 2011 – May 2011 |
| **Branch:** | Oil & Gas |
| **Techniques:** | Windows Azure, SQL for Azure, .NET 4.0, ASP.NET, C#, CSS, JavaScript, Visual Studio |
| **Role:** | Azure Developer |
| **Summary:** | Microsoft Windows Azure implementation of the Connection Asset Explorer mentioned below. |
| **Contribution:** | Originator of the concept of ACE (Connection Asset Explorer) and the architectural and technical design of it. He is also largely responsible for the construction of the application and the underlying framework. |
| **Remarks** | This is a Windows Azure Port of the SharePoint 2010 ACE implementation mentioned elsewhere on this page. |
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| **Client:** | Cynapps-ms |
| **Period:** | May. 2010 – Feb 2011 |
| **Branch:** | Oil & Gas |
| **Techniques:** | SharePoint 2010, ASP.NET, .NET, C#, Visual Studio, CSS, JavaScript, Windows Workflow |
| **Role:** | SharePoint / .NET architect |
| **Summary:** | Construction of Connection Asset Explorer (previously called Raptor). Designed and built an OCR engine that is able to analyze and understand technical process drawing. Based on this analysis, links can be established between the drawings and relevant information that is stored elsewhere in SharePoint. The application is designed for the process and petrochemical industry to process drawings automatically and link the information in the drawings to information elsewhere within the organization and back. The backend structure and OCR engine are developed in. NET C #. The front end is built on SharePoint 2010. Special feature of this project is the proprietary custom made OCR engine and the graphical presentation of the drawings within SharePoint. |
| **Contribution:** | Originator of the concept of ACE (Asset Connection Explorer) and responsible for all the technology needed to achieve this both in architectural engineering design and a large part of the building, especially the more complex parts. |
| **Remarks** | This application has also been ported to Windows Azure. |

**Foreign languages**

Dutch (native language)

Engels Read: excellent Write: good Speak: good

**NOTE:** To improve readability and to direct focus to recent projects this document has been truncated. All projects before 2011 have been moved to an addendum (CV\_Antoine\_Geboers\_UK\_Full.docx) which is available on request or can be downloaded from my LinkedIn profile (<https://www.linkedin.com/in/antoine-geboers-a87804>).